

# Funding Bulletin

Funding Opportunities for Research, Instruction, Service, Creative Activities  
Fellowships and International Programs

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## Program Information

To receive program descriptions and application forms for funding opportunities, please contact Beverly Page, Information Specialist, Research and Sponsored Programs, phone: (785)532-5045, e-mail: [bbpage@ksu.edu](mailto:bbpage@ksu.edu)

## Limited Submissions

Limited submission programs have sponsor restrictions on the number of proposals that may be submitted by a single institution and will require institutional screening to determine which applications will be submitted. Dr. Jim Guikema, Associate Vice Provost for Research, is the internal coordinator for limited submission programs. Please notify him at 785-532-6195, email: [guikema@ksu.edu](mailto:guikema@ksu.edu), by the Internal due date listed in the Funding Bulletin or by at least two months prior to the sponsor deadline if you wish to submit to a limited submission program. Currently posted Internal Deadlines: <http://www.k-state.edu/research/funding/bulletins/bul06/internaldl/newlimits.htm>

## GENERAL

### 35-1 Long Range Navy and Marine Corps Science & Technology (DOD)

The Office of Naval Research (ONR) is interested in receiving proposals for Long-Range Science and Technology (S&T) Projects which offer potential for advancement and improvement of Navy and Marine Corps operations. Readers should note that this is an announcement to declare ONR's broad role in competitive funding of meritorious research across a spectrum of science and engineering disciplines. This announcement is restricted to work relating to basic and applied research and that portion of advanced technology development not related to a specific system or hardware procurement. Contracts, grants and other awards made under this BAA are for scientific study and experimentation directed towards advancing the state-of-the art or increasing knowledge or understanding. BAA07-001 (FBO 9/15/06)  
**URL:** <http://www.onr.navy.mil/02/baa>  
**Deadline:** 9/30/2007

### 35-2 Fulbright-Hays Group Projects Abroad Program (ED)

The Fulbright Hays Group Projects Abroad (GPA) Program supports overseas projects in training, research, and curriculum development in modern foreign languages and area studies for groups of teachers, students, and faculty engaged in a common endeavor. Projects may include

short-term seminars, curriculum development, or group research or study. A group object funded under this priority must focus on one or more of the following geographic regions of the world: Africa, East Asia, South Asia, Southeast Asia and the Pacific, the Western Hemisphere (Central and South America, Mexico, and the Caribbean), East Central Europe and Eurasia, and the Near East. CFDA #82.021A (FR 9/18/06)  
**URL:** <http://www.ed.gov/news/fedregister/>  
**Deadline:** 11/2/2006

### 35-3 NLM Individual Fellowship for Informationist Training (F37) (NIH)

The National Library of Medicine (NLM) awards informationist fellowships to those who wish to become informationists. Informationists are information specialists who work in domain settings of health care, public health and biomedical research as peers, in teams with scientists and health professionals. The phrase "in context information specialist" is also used to describe this role. These fellowships are intended for health sciences librarians, scientists, health professionals and others who wish to broaden their existing scientific background by acquiring the additional disciplinary knowledge and experience to function as an informationist. PAR-06-509 (NIHG 8/11/06)  
**URL:** <http://grants.nih.gov/grants/guide/pa-files/PAR-06-509.html>  
**Deadline:** 10/1/2006, 2/1/2007, 6/1/2007

## AGRICULTURE

### 35-4 Grain Sorghum (KSU)

The Kansas Grain Sorghum Commission is soliciting research and education proposals for FY 2008. New proposals will be accepted in the following areas: Improve Sorghum Yield/Profitability through Heat/Drought Stress; Physiology like Cold Tolerance and Fertilization; Herbicide - both Pre & Post Treatments for Grass and Weed; and Cereal Chemistry to Improve the Utilization of Grain Sorghum.  
**Email:** [ccollins@ksu.edu](mailto:ccollins@ksu.edu)  
**Deadline:** AES 10/25/2006; Proposals 11/3/2006

## ARTS & HUMANITIES

### 35-5 Schomburg Center Scholars-in-Residence (SC)

The New York Public Library's Schomburg Center for Research in Black Culture is a national research library devoted to collecting, preserving, and providing access to resources documenting the history and experiences of peoples of Afri-

can descent throughout the world. The Schomburg Center residency program assists scholars and professionals whose research on the black experience can benefit from extended access to the center's resources. The fellowship program is open to scholars studying the history, literature, and culture of peoples of African descent from a humanistic perspective and to professionals in fields related to the Schomburg Center's collections and program activities. Creative writing (works of poetry and fiction) and projects that result in a performance are not eligible.  
**URL:** <http://fonline.foundationcenter.org/pnd/10004015/nypf/>  
**Deadline:** 12/1/2006

## EDUCATION

### 35-6 Upward Bound Program (ED)

The Upward Bound program is one of seven programs known as the Federal TRIO programs. There are three types of grants under the Upward Bound program: Regular Upward Bound grants; Veterans Upward Bound grants; and Upward Bound Math and Science grants. The regular Upward Bound projects are designed to generate in participants the skills and motivation necessary for success in education beyond secondary school. The Veterans Upward Bound projects are designed to assist veterans in preparing for a program of postsecondary education. The Upward Bound Math and Science projects are designed to prepare high school students for postsecondary education programs that lead to careers in the fields of math and science. CFDA #84.047A and #84.047M (FR 9/22/06)  
**URL:** <http://www.ed.gov/legislation/FedRegister/announcements/2006-3/092206c.html>  
**Deadline:** 11/6/2006

## ENGINEERING, MATHEMATICS & PHYSICAL SCIENCES

### 35-7 Home Made Explosives (HME) Detection System Development (DHS) (DHS)

With terrorist events such as the Madrid rail bombing, the London Underground attack, and the recent exposure of possible attacks on U.S. bound flights from the United Kingdom, there is an urgent operational need for a unified approach to the detection of liquid explosives in the civil aviation industry as well as other mass transit modes for transportation. This project is in support of the ongoing effort by S&T to counter the recent increase from liquid explosives threat. S&T's goal is to investigate any and all potential detection technologies capable of detecting and distinguishing explosives and

flammable liquids from benign liquids (drinks, lotions, hygiene products, contact lens solutions, etc.). In support of this critical focus area, S&T is initiating the Home Made Explosives (HME) Detection System Development Program. Its goals are: To immediately evaluate Commercial Off-The-Shelf (COTS) systems capable of detecting Home Made Explosives (HME); To develop, rapidly prototype, and improve products and systems capable of detecting HME's; To support the research and development of next generation, novel technologies, algorithms or prototypes for the detection of HMEs; To address potential operational venue, including airport and mass transit checkpoints for passengers and carryon baggage (not cargo or checked baggage). BAA-06-00063 (FBO 9/19/06)  
**URL:** <http://www.hsarpabaa.com>  
**Deadline:** 10/20/2006

### 35-8 Centennial Fellowships (AMS)

The AMS Centennial Research Fellowship Program makes awards annually to outstanding mathematicians to help further their careers in research. From 1997-2001, the fellowship program was aimed at recent PhDs. Recently, the AMS Council approved changes in the rules for the fellowships. The eligibility rules are as follows: The primary selection criterion for the Centennial Fellowship is the excellence of the candidate's research. Preference will be given to candidates who have not had extensive fellowship support in the past. Recipients may not hold the Centennial Fellowship concurrently with another research fellowship such as a Sloan or NSF Postdoctoral fellowship.  
**URL:** <http://www.ams.org/employment/centflyer.html>  
**Deadline:** 12/1/2006

### 35-9 Young Faculty Award (DOD)

The Defense Advanced Research Projects Agency (DARPA) is soliciting research from single-author grant proposals for research and development in the areas of interest to MTO. The participation is limited to non-tenured Assistant Professors with tenure-track positions at U.S. institutions of higher learning and a Ph.D. degree obtained in the year 1996 or later. US citizenship or permanent residency is highly preferred. DARPA seeks innovative proposals in the following areas: 1. Electronics; 2. Photonics; 3. Micro-electro-mechanical systems; 4. Architectures; and 5. Algorithms. RA06-39 (GG 9/7/06)  
**URL:** <http://www.darpa.mil/baa/#eto>  
**Deadline:** 12/5/2006

## HEALTH & LIFE SCIENCES

### 35-10 Breast Cancer Research (DOD)

The Department of Defense Breast Cancer Research Program (BCRP) has released the Program Announcement for DOD BCRP Innovator Awards. W81XWH-06-BCRP-INNOV  
**URL:** <http://cdmrp.org/files/2006/bcrp/>

[bcrp\\_refutable.pdf](#)  
**Deadline:** 11/7/2006

### 35-11 Aging Research (AFAR)

The major goal of the American Federation for Aging Research Grants program is to assist in the development of the careers of junior investigators committed to pursuing careers in the field of aging research. AFAR funds research projects concerned with understanding the basic mechanisms of aging. Projects investigating age-related diseases are also supported, especially if approached from the point of view of how basic aging processes may lead to these outcomes. Projects concerning mechanisms underlying common geriatric functional disorders are also encouraged, as long as these include connections to fundamental problems in the biology of aging.  
**URL:** <http://fconline.foundationcenter.org/pnd/10004013/afar>  
**Deadline:** 12/15/2006

## INTERNATIONAL/MULTICULTURAL

### 35-12 Sustainable Vision Grants (NCIIA)

The NCIIA is pleased to announce a new Sustainable Vision grants program. These exploratory grants will support the creation of new US and international initiatives and will help define transferable and replicable models for effective and sustainable technology entrepreneurship. Preferred proposals will: Build upon existing relationships (e.g. historic exchange programs between the applicant institution and an institution overseas; Establish measurable educational objectives; Follow a collaborative rather than an aid model; Plan to engage beneficiaries of new technologies in their design and development; Generate entrepreneurial opportunities; Demonstrate sustainability after the end of the grant period; include documentation of market potential; Examine environmental and social outcomes; Apply technological innovation or innovative use of resources; Show potential global impact; and Address the needs of people living in poverty.  
**URL:** [http://www.nciia.org/g\\_sustainable.html](http://www.nciia.org/g_sustainable.html)  
**Deadline:** 10/27/2006

## SOCIAL SCIENCES

### 35-13 Culturally Appropriate Research to Prevent HIV Transmission and Infection in Young People (R21) (NIH)

This funding opportunity announcement (FOA) solicits Exploratory/Developmental (R21) grant applications from applicant organizations that invite research that incorporates an in-depth understanding cultural appropriateness to HIV prevention research among young people in the United States or abroad. The overall purpose of the FOA is to develop theoretically grounded approaches to prevention

of HIV infection and transmission in young people based upon a broad definition of culture. At a minimum this involves knowledge of the norms, beliefs and values of youth in varied contexts, and an appreciation of culture as dynamic. It is anticipated that such knowledge will improve both the quality and applicability of research among the diverse populations affected by the pandemic who have all grown up never knowing a world without AIDS. Intervention studies are welcomed, but descriptive research is still needed in some areas. This Funding Opportunity Announcement (FOA) will utilize the R21 grant mechanism and runs in parallel with an FOA of identical scientific scope, RFA-NR-07-003, that solicits applications under the R01 mechanism. RFA-NR-07-002 (NIHG 9/15/06)  
**URL:** <http://grants.nih.gov/grants/guide/rfa-files/RFA-NR-07-002.html>  
**Deadline: Letters of Intent 11/21/2006; Applications 12/21/2006**

### 35-14 Educational Programs for Population Research (R25) (NIH)

This funding opportunity announcement (FOA) solicits Research Education (R25) grant applications for educational activities related to the NICHD mission to support research on the processes that determine population size, growth, composition and distribution, and on the determinants and consequences of population processes. It encourages activities designed to address three key objectives: enhancing the development of interdisciplinary scientists and facilitating interdisciplinary studies; improving the dissemination and use of existing data sets in population research; and advancing the adoption of quantitative and qualitative methodologies. PA-06-507 (NIHG 8/4/06)  
**URL:** <http://grants.nih.gov/grants/guide/pa-files/PA-06-507.html>  
**Deadline: 10/1/2006, 2/1/2007, 6/1/2007**

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